

PATENT

The Eclipse Group Docket No. ST02014USU (168-US-U1)

REMARKS

The Examiner rejected claims 30-39, 44-59 & 79-88 under 35 U.S.C. §103(a) rejections. Specifically, the Examiner rejected claims 30-39 & 79-88 under 35 U.S.C. §103(a) as being unpatentable over Park (2003/0231132) in view of Stratton (6570531) and Claims 44-59 under 35 U.S.C. §103(a) as being unpatentable over Roh (2004/0196183) in view of Park (2003/0231132), and further in view of Stratton (6570531). Applicants have amended independent claims 30, 44, 49, 54, 59, and 79. Applicants now believe the claims to be in condition for allowance. Applicants believe that no new matter has been added by any of the amendments to the claims.

35 U.S.C. 103(a) Rejection Park in view of Stratton

The Examiner rejected claims 30-39 & 79-88 under 35 U.S.C. §103(a) as being unpatentable over Park (2003/0231132) in view of Stratton (6570531). The Examiner asserts that Stratton discloses; a "monitoring processing channel to monitor the position, velocity and time (PVT) data to detect position error of satellite signals (see column 3, lines 23-60). But, Applicants have amended independent claims 30, 44, 49, 54, 59, and 79 to require the monitored channel or monitoring to employs a low-sensitivity search. The amendments are supported by the specification at paragraphs [037-039].

The Stratton patent fails to teach or describe the monitoring to employ a low-sensitivity search. Rather, the monitoring in the Stratton patent is used to generate another PVT solution that is compared the solution calculated using non-monitored channels. This is explained in the Stratton patent at column 5, lines 50-53, where "[t]he monitor channel monitoring processor 134 provides assurance that the primary channel 120 is providing a valid protection level output HDPL."

Therefore, Applicants submit that claims 30-39 & 79-88 as now presented are in condition for allowance.

The Examiner also rejected claims 44-59 under 35 U.S.C. §103(a) as being unpatentable over Roh (2004/0196183) in view of Park (2003/0231132), and further in view of Stratton

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(6570531). The Examiner relies on the Stratton reference again to teach or show "monitoring processing channel to monitor the position, velocity and time (PVT) data to detect position error of satellite signals. As explained previously, the Stratton reference fails to teach or show the monitored channel or monitoring to employs a low-sensitivity search as now claimed by Applicants.

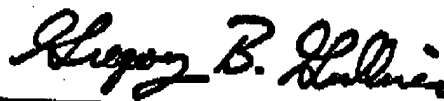
Therefore, Applicants submit that claims 44-59 as now presented are in condition for allowance.

CONCLUSION

Applicants submit that claims 30-39, 44-59 & 79-88 as presented above are in condition for allowance and favorable consideration is respectfully requested.

Respectfully submitted,

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